

### Game Drive

Game Drive M.2 SSD for PS5 Take Your Gaming Further

Data Sheet

Maximise your PS5<sup>™</sup> gaming experience with the Game Drive M.2 SSD for PS5. Optimised for both the Digital and Standard Editions of PS5, this SSD installs with just a screwdriver and features a custom heatsink to keep your system running at peak performance. Grab hold of up to 7,300/6,000 MB/s sequential read/write speeds and seamlessly bolster your gaming capacity with up to 4 TB of space.

#### **Key Advantages**

- Optimised to seamlessly work with both Digital and Standard Editions of PS5.
- Includes custom-built low-profile heatsink to help minimise thermal throttling and maintain peak performance for longer periods of time.
- Download, play, and update your Digital and Standard Edition PS5 games directly from the M.2 SSD.
- Up to 4 TB of capacity means no more sacrificing, deleting, or redownloading games.
- Up to 7,300/6,000 MB/s read/write speeds harnesses the full power of PCIe Gen4.
- Simple drop-in installation for PS5 all you need is a screwdriver.
- 1 TB of capacity holds up to 16 PS5 games and 25 PS4 games\*.
- More space means less time managing titles and more time gaming.
- Meets all PS5 required specs for installation, manufacturer warranty coverage should not be affected.
- Enjoy long-term peace of mind with the included five-year limited warranty.

\*The number of games is based on an average of 36 GB per game and will vary based on file size, formatting, other programs and factors.







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#### Game Drive M.2 SSD for PS5

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	Game Drive M.2 SSD with Heatsink					
Specifications	4 TB	2 TB	1 TB ZP1000GP304001			
Standard Model	ZP4000GP304001	ZP2000GP304001				
Interface	PCIe Gen4 ×4 NVMe 1.4	PCIe Gen4 ×4 NVMe 1.4	PCIe Gen4 ×4 NVMe 1.4			
NAND Flash Memory	3D TLC	3D TLC	3D TLC			
Form Factor	M.2 2280 with heatsink <sup>1</sup>	M.2 2280 with heatsink <sup>1</sup>	M.2 2280 with heatsink <sup>1</sup>			
Performance						
Sequential Read (Max, MB/s), 128 KB <sup>2</sup>	7250	7,300	7,300			
Sequential Write (Max, MB/s), 128 KB <sup>2</sup>	6,900	6900	6,000			
Random Read (Max, IOPS), 4 KB QD32	1000K	1000K	800K			
Random Write (Max, IOPS), 4 KB QD32 T8 <sup>2</sup>	1000K	1000K	1000K			
Endurance/Reliability						
Total Bytes Written (TB)	5100	2550	1275			
Mean Time Between Failures (MTBF, hours)	1.8M	1.8M	1.8M			
Warranty, Limited (years)	5	5	5			
Power Management						
Active Power, Average (W)	8.6	7.8	6.3			
Idle Power PS3, Average (mW)	30	25	20			
Low Power L1.2 mode (mW))	<5	<5	<5			
Environmental						
Temperature, Operating Internal (°C)	0 to 70	0 to 70	0 to 70			
Temperature, Non-operating (°C)	-40 to 85	-40 to 85	-40 to 85			
Shock, Non-operating: 0.5 ms (Gs)	1,500	1,500	1,500			
Special Features						
TRIM	Yes	Yes	Yes			
S.M.A.R.T.	Yes	Yes	Yes			
Halogen-free	Yes	Yes	Yes			
RoHS compliance	Yes	Yes	Yes			
Physical						
Length (mm/in, max)	80.15 mm/3.156 in	80.15 mm/3.156 in	80.15 mm/3.156 in			
Width (mm/in, max)	24.2 mm/0.953 in	24.2 mm/0.953 in	24.2 mm/0.953 in			
Height (mm/in, max)	11.04 mm/0.435 in	10.39 mm/0.409 in	9.84 mm/0.387 in			
Weight (lb/g)	47g/0.104 lb	47g/0.104 lb	47g/0.104 lb			

1 Please verify that your system provides enough space for installation. The Game Drive M.2 SSD with heatsink exceeds dimensions of a standard M.2 2280 form factor. Heatsink is pre-installed and should not be removed as it can

damage the SSD. 2 Fresh out of lox (FOB) performance obtained on newly formatted drive. Performance may vary based on SSD's firmware version, system hardware, and configuration. Performance based on Crystal DiskMark v.7.0.0 ×64 on Windows 10 host with PCIe Gen4 motherboard.





## **Game Drive**

#### Game Drive M.2 SSD for PS5

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Retail Packaging		Master Carton Dimensions	Pallet Dimensions			
Length (in/mm)	6.102 in/155 mm	11.496 in/292 mm	47.992 in/1,219 mm			
Width (in/mm)	4.291 in/109 mm	6.024 in/153 mm	40 in/1,016 mm			
Depth (in/mm)	0.945 in/24 mm	5.512 in/140 mm	44.134 in/1,121 mm			
Weight (lb/kg)	0.139 lb/0.063 kg	2.976 lb/1.35 kg	71.43 lb/32.4 kg			
Quantities						
Boxes per Master Carton	10					
Master Cartons per Pallet	168					
Pallet Layers	7					

Vhat's Included

Game Drive M.2 SSD with Heatsink

System Requirements

- + M.2 (M key) slot,  $\text{PCle}^{\oplus}\,\text{G4}$  ×4 interface (backwards compatible with PCle G3 interface)
- Quick Installation Guide PlayStation<sup>®</sup>5 consoles require system software version 21.02-04.00.00 or later.

• Windows<sup>®</sup> 10 • Linux

Region	Model Number	Capacity	Limited Warranty (years)	UPC Code	EAN Code	Multi-Pack UPC
ww	ZP1000GP3A4001	1 TB	5	763649176726	8719706432504	10763649176723
ww	ZP2000GP3A4001	2 TB	5	763649176733	8719706432511	10763649176730
ww	ZP4000GP3A4001	4 TB	5	763649176740	8719706432528	10763649176747

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